



Atty. Dkt. No. 036466-0105

Handwritten initials 'JF' and the number '4'.

Applicant: Kris F. SACHSENMEIER, et al.  
Title: DETERMINATION OF PROTEIN FUNCTION  
Appl. No.: 10/514,197  
Filing Date: 04/26/2005  
Examiner: Unassigned  
Art Unit: Unassigned

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.56

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(b), before the mailing date of the first Office Action on the merits.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date

26 July 2008

By

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**OFFICE**  
**JUL 27 2005**  
**U.S. DEPT. OF JUSTICE**  
**PATENT & TRADEMARK OFFICE**

**Complete if Known**

<b>Application Number</b>	10/514,197
<b>Filing Date</b>	April 26, 2005
<b>First Named Inventor</b>	Kris F. SACHS
<b>Group Art Unit</b>	Unassigned
<b>Examiner Name</b>	Unassigned

Attorney Docket Number	036466-0105
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Sheet	1	of	2
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[illegible][illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A11	Ausubel et al., 1998, CURRENT PROTOCOLS IN MOLECULAR BIOLOGY, Green Publishing Associates and Wiley Interscience, NY	

**Date  
Considered**

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Approved for release through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449B/PTO  
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STATEMENT BY APPLICANT**

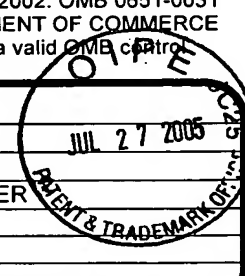
Date Submitted: July 27, 2005

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/514,197
Filing Date	April 26, 2005
First Named Inventor	Kris F. SACHSENMEIER
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	036466-0105



**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A12	Paul A. DIMILLA et al., "Measurement of Individual Cell Migration Parameters for Human Tissue Cells", AlChE Journal Vol. 38, No. 7, July 1992, pp. 1092-1104.	
	A13	Paul A. DIMILLA et al., "Measurement of Cell Adhesion and Migration on Protein-Coated Surfaces", Mat. Res. Soc. Symp. Proc. Vol. 252, 1992, pp. 205-212.	
	A14	Paul A. DIMILLA et al., "Maximal Migration of Human Smooth Muscle Cells on Fibrinectin and Type IV Collagen Occurs at an Intermediate Attachment Strength", The Journal of Cell Biology, Volume 122, No. 3, August 1993, pp. 729-737.	
	A15	P.A. DIMILLA et al., "Receptor-Mediated Adhesive Interactions at the Cytoskeleton/Substratum Interface During Cell Migration", Cell Mechanics and Cellular Engineering, (Hochmuth et al. eds. 1994).	
	A16	Jan, R. et al., MACHINE VISION, McGraw-Hill Book Co. Singapore, ISBN 0-07-113407-7	
	A17	D.F. KATZ et al., "Automatic Analysis of Human Sperm Motion", Journal of Andrology, Vol. 8, No. 3, May/June 1987, pp. 170-181.	
	A18	Dr. Ulrich A. KNUTH et al., "Computerized semen analysis: objective measurement of semen characteristics is biased by subjective parameter setting", FERTILITY & STERILITY, Vol. 48, No. 1, July 1987, pp. 118-124.	
	A19	Markus MANIAK et al., "Coronin Involved in Phagocytosis: Dynamics of Particle-Induced Relocalization Visualized by a Green Fluorescent Protein Tag", Cell, Vol. 83, pp. 915-924, December 15, 1995.	
	A20	Sambrook et al., 1989, MOLECULAR CLONING A LABORATORY MANUAL Cold Spring Harbor Press NY	
	A21	Robert R. Sokal et al., BIOMETRY, THE PRINCIPALS AND PRACTICE OF STATISTICS IN BIOLOGICAL RESEARCH, 3rd Edition, W. H. Freeman and Co. New York	
	A22	Tricia W. THOMAS et al., "Effects of Substratum Compliance on the Motility, Morphology, and Proliferation of Adherent Human Glioblastoma Cells", BED - Vol. 29, 1995, Bioengineering Conference ASME 1995, pp. 153-154.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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